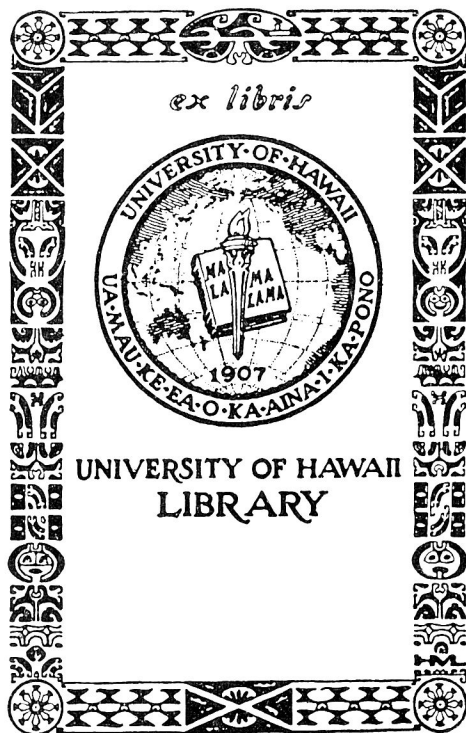


Annual Report
of the
Board of Harbor Commissioners
of the
Territory of Hawaii



June 30, 1945



Annual Report
of the
Board of Harbor Commissioners
of the
Territory of Hawaii



PRINTED BY
HAWAIIAN PRINTING COMPANY, LIMITED
HONOLULU, HAWAII

BOARD OF HARBOR COMMISSIONERS
of the
TERRITORY OF HAWAII

HON. B. F. RUSHChairman Ex-officio
HON. A. T. LONGLEY.....Member and Secretary
HON. LEROY BUSHMember
HON. RALPH W. CAIN.....Member
HON. A. F. STUBENBERGMember

OFFICERS

H. N. BROWNE.....Administrative Officer
E. M. PICKOP.....Staff Engineer

The Board of Harbor Commissioners maintains offices in the Territorial Office Building, King and Punchbowl Streets, Honolulu.

It maintains branch offices in charge of Harbor Masters at the following ports:

Hilo, Island of Hawaii—Capt. G. P. Edgar

Kahului, Island of Maui—Capt. E. H. Stein

Honolulu, Island of Oahu—Capt. F. J. Unterman

Nawiliwili, Island of Kauai }
Port Allen, Island of Kauai } Capt. J. K. Bruns

TERRITORY OF HAWAII
BOARD OF HARBOR COMMISSIONERS
HONOLULU

July 31, 1945

Honorable Ingram M. Stainback
Governor of Hawaii
Iolani Palace,
Honolulu, T. H.

DEAR SIR:

We present herewith the thirty-fourth annual report of the Board of Harbor Commissioners. This report covers the work, statistical data and financial statements as well as recommendations for improvement of Territorial waterfront facilities.

The past fiscal year has subjected our terminals to the most intense use in their history. Receipts for the current year's operation were \$1,600,779.82. In addition to current receipts, the Army and Navy made settlement for the years 1942 and 1943 on a lump sum basis for the use of piers under the Organic Act in compliance with Public Law 826 in the amount of \$489,-425.43.

During the past four years Territorial facilities have suffered much from intensive use and the lack of adequate maintenance. Before our terminals are brought back to a satisfactory condition, many thousands of dollars must be spent.

The 1945 Legislature, by the passage of Act 112, made it possible for the Board to proceed on a program of rehabilitation as soon as labor and materials are available. This Act places the Harbor Board on its own resources in so far as bond charges, maintenance and operating cost are concerned, and will do much to promote business-like operation.

It will be our objective to provide good service at a minimum cost.

From the \$800,000.00 provided under Act 112 there has been budgeted for the next fiscal year for rehabilitation of various structures the sum of \$298,480.00. The expenditure of this sum will depend to a great extent upon the availability of labor and materials.

During the period from the year 1929 to 1940, the inward overseas cargo coming into Honolulu increased from 578,647 tons to 1,327,540 tons. During this same period, the available overseas cargo areas territorially owned decreased due to obsolescence from 671,775 square feet to 608,775. Privately owned overseas cargo space increased during the same period from 230,380 square feet to 710,340 square feet. The territorial facilities handled 59% of overseas freight in 1929 and 37% in 1940.

At the present time the Territory is in a position where there are only three structures in fair repair for the handling of overseas freight through Honolulu Harbor. These are Pier 2, Piers 8-9-10-11 and Pier 35.

A special committee, consisting of fifteen of the heaviest users of waterfront facilities appointed by the Chairman of the Board, during the latter part of the year 1944, to study the needs for improvement of Honolulu Harbor unanimously recommended that a new pier, preferably located in the area occupied by present piers 5A, 6 and 7 be constructed if this area could be made available, otherwise the new pier to be located between piers 11 and 17. With the consistent growth of Honolulu City and the fact that the Territory is gradually losing out in the handling of overseas freight, it appears that if we are to continue to operate harbor facilities in Honolulu Harbor new facilities must be financed and constructed in the immediate post war years.

Bulk sugar storage is operating successfully on the Island of Maui at Kahului. Arrangements are being made by the Matson Navigation Company to construct a bulk storage plant at Hilo. It is but a matter of time until bulk sugar plants will be required on Kauai and Oahu.

It is recommended that consideration be given before the next Legislature to the matter of recommending to the Legislature that the Harbor Board be divorced from recreational activities, such as the maintenance of beach guards and the operation

of Ala Wai Boat Harbor. These should more properly come under the new Park and Recreation Commission of the City and County of Honolulu.

For successful operations during these trying times great credit is due to our loyal and conscientious staff who have accomplished much work under trying conditions.

Respectfully submitted,

BOARD OF HARBOR COMMISSIONERS

(S) B. F. RUSH

B. F. Rush, Chairman

(S) A. T. LONGLEY

A. T. Longley, Secretary

(S) LEROY C. BUSH

LeRoy C. Bush,* Member

(S) RALPH CAIN

Ralph Cain, Member

(S) A. F. STUBENBERG

A. F. Stubenberg, Member

REPORT
OF THE
BOARD OF HARBOR COMMISSIONERS
JUNE 30, 1945

ISLAND OF OAHU
STATISTICAL DATA

There is submitted immediately hereafter data showing relative growth of private and public piers in Honolulu Harbor since 1929. It will be seen that there is a decrease in the available overseas cargo area for Territorial piers during this period, while private pier construction has doubled cargo handling space on private piers.

A special committee consisting of 15 users of waterfront facilities appointed by the Board of Harbor Commissioners made a complete study of the needs of Honolulu Harbor. Their complete report is covered in the Post War Planning Volume 9.

The membership of this committee is as follows:

C. W. Turner, Chairman	Standard Oil Co. of California
H. J. Ancill	City Transfer
E. E. Bodge	von Hamm Young Co.
M. B. Carson	Inter-Island Steam Navigation Co.
B. I. Chun	C. Q. Yee Hop
A. F. Hastings	City Mill Co. Ltd.
C. J. Henderson	Hawaiian Pineapple Co.
L. A. Hicks	Hawaiian Electric Co.
F. P. Lowrey	Lewers & Cooke
Daniel F. McCorriston	T. H. Davies & Co.
Harold Podmore	J. W. Podmore & Sons
Randolph Sevier	Castle & Cooke
James Taylor	Honolulu Paper Co.
J. C. Walker	Oahu Railway & Land Co.
R. E. White	American Factors

The above named committee, in its final report, among other

recommendations, unanimously recommended that a new freight pier be constructed in the area now occupied by piers 5A, 6 and 7 if this area could be made available, if not available the new pier should be constructed between piers 11 and 17.

A great deal of credit is due this committee for its thorough study of Honolulu Harbor matters.

PIER 2

The oil line under this pier, installed in 1922, was replaced at a completed cost of \$7,511.71. Due to the present war conditions and the delay and difficulty encountered by private contractors in the purchasing of certain materials only the installation was done by contract costing \$4,770.00, the material costing \$2,741.71 being furnished by us. This work was completed May 1, 1945.

PIER 7

Unfortunately due to lack of sufficient labor and materials no great progress was possible on the redecking of this pier. However, approximately 60% of the pier is useable and has been put to maximum use during the year. It is hoped that it will be possible to put the remaining work to be done, chiefly deck replacement, under contract within a few months.

New stevedore sanitary facilities were installed during the fiscal year at a cost of \$1,192.72.

PIER 8

The complete renewal of the fender system is now under way.

PIERS 10-11

The diesel oil line connections mentioned in last year's report have been completed at a cost of \$3,073.19.

PIER 15

New stevedore sanitary facilities were installed during the fiscal year at a cost of \$987.90.

PIER 35

Due to the increased use of this pier by overseas vessels the installation of a fuel oil line was necessary to cut down the turn-around time of vessels.

A 10" fuel oil line was installed at a cost of \$15,418.18.

KEWALO

The bulkhead retaining wall built in 1928 has commenced to fail, due to the scouring out of the poor foundation. In order to prevent the loss of fill material under the wall and the consequent damage to the fill approach, steel sheet piling are being driven.

Replacement of the entire fender system was accomplished during this period.

STEEL ROLL UP DOORS

Practically every one of these doors is in need of repairs. Replacement parts have been ordered and it is hoped will reach here early enough to make this repair work possible during this year.

ALA WAI BOAT HARBOR

Three separate sanitary facility units were constructed at the Ala Wai for a total cost of \$13,480.54 including installation of electric and water lines. This was made possible through allocation of special funds by the Governor.

Efforts are being made to secure a suitable manager to put in charge of this boat harbor. It is hoped that it will be possible to bring about reasonable order from the more or less chaotic condition which has existed for several years.

EQUIPMENT

Air Compressor. A greatly needed piece of shop equipment was acquired when a contract was completed for the purchase of a Le Roi portable air compressor on wheels. Cost \$1,665.98.

Truck. A Chevrolet Utility truck chassis and cab (for use at our shop) was purchased for \$1,926.00. A flat bed body was constructed at an additional cost of \$300.00.

Scaffold. A Safeway rolling scaffold for use on the Honolulu waterfront was purchased for \$670.00.

ISLAND OF HAWAII

FUEL OIL LINES—HILO PIERS

A light fuel oil line was installed connecting the territorial 10 inch fuel oil line to the Standard Oil Company's 6 inch light fuel line. Cost \$1,989.65.

PILOT BOATS

Boat No. 1 purchased in 1916 has finally been abandoned. The Board of Disposal has granted us permission to sell this boat and same will be advertised in a few days.

The engine in boat No. 2 has just been replaced with a Kermath Sea Chief Four gasoline engine of 30-40 horse power. Cost of engine complete \$600.00. It was installed by our own men under the supervision of Harbor Master Edgar and has proven very satisfactory.

MAINTENANCE

It was impossible to accomplish anything more than routine maintenance during the year. The roofs and fender systems of both Hilo piers need replacement badly.

ISLAND OF MAUI

SUGAR CONVEYORS

By virtue of Act 120 passed by the 1945 session of the Legislature and approved by the Governor, it has been possible to enter into an agreement with the Kahului Railroad Company for the cancellation of the two leases held by it on the territorial bagged sugar conveyor system on pier 1, Kahului. The company will pay into the territorial treasury the sum of \$52,000.00 which, invested in $\frac{1}{2}$ % paper, will be sufficient to liquidate the outstanding bonds issued in connection with the financing of the conveyor construction. In addition to the payment of this sum, the railroad will entirely remove the conveyor, fill and pave the

conveyor pits and at the option of the board to be exercised any time before July 1, 1960, fill and/or pave the depressed railroad track in the shed at pier 1.

FENDER SYSTEMS

The entire fender systems on piers 1 and 2 have been repaired or replaced. This does not include the back of pier 2 which because of lack of depth is not used by shipping. The total cost was \$37,254.09.

DOORS

One door on the seaward end of pier 1 has been widened so that it is now possible for trucks to enter the shed of the pier from one end and leave from the other, thus cutting down confusion and congestion. Cost \$1,136.03.

EQUIPMENT

Scaffold. A Safeway rolling scaffold costing \$670.00 was purchased for use of our men in their maintenance work. Reports indicate that this equipment has proven very satisfactory.

Floodlights. At the request of the Navy the Board authorized the installation of 10 flood lights over the apron of Pier 1, Kahului. Cost \$1,106.31.

MAINTENANCE

Routine maintenance has been continued throughout the year. Major repairs are being held in abeyance until labor and materials are available.

HANA

The Kaeleku Plantation Company with an average prewar output of between 7000 and 7500 tons of raw sugar has recently been sold to private interests which interests plan to abandon the production of sugar.

The Board owns a wharf there which cost approximately \$156,000.00. The bond costs chargeable to this structure are

in round figures \$5,000.00 per year. The average prewar revenue was about \$2,500.00 annually.

So far as can now be determined there will be but little revenue derived from the use of this structure after the plantation closes down. What the board can do to relieve the situation is not now apparent.

ISLAND OF KAUAI

Nothing of particular importance was undertaken during the year.

MAINTENANCE

Routine maintenance of the Port Allen wharf shed structure was continued. Major repairs are being deferred until labor and materials are available.

Nothing was done to the Nawiliwili wharf shed or fender system. Rehabilitation here is estimated to cost approximately \$31,480.00.

TERRITORY OF HAWAII
BOARD OF HARBOR COMMISSIONERS
ARRIVALS AND DEPARTURES OF OVERSEA VESSELS
JULY 1, 1944 TO JUNE 30, 1945
PORT OF HONOLULU
RECAPITULATION

STEAM				
Month	Year	Number Vessels	Net Tons	Gross Tons
July	1944	176	655,863	1,113,784
August	"	138	566,255	935,954
September	"	123	499,279	809,386
October	"	135	519,410	850,869
November	"	132	488,790	828,338
December	"	147	582,835	980,234
January	1945	178	789,399	1,323,234
February	"	116	507,887	830,672
March	"	127	538,932	895,168
April	"	161	637,507	1,074,149
May	"	167	620,212	1,041,605
June	"	136	613,884	1,021,722
Totals		1,736	7,020,253	11,705,115
Previous Year.....		1,318	5,062,405	8,273,143
Increase		418	1,957,848	3,431,972

TERRITORY OF HAWAII
BOARD OF HARBOR COMMISSIONERS
ARRIVALS AND DEPARTURES OF OVERSEA VESSELS
JULY 1, 1944 TO JUNE 30, 1945
PORT OF HILO, HAWAII
RECAPITULATION

STEAM				
Month	Year	Number Vessels	Net Tons	Gross Tons
July.....	1944	20	72,199	123,823
August.....	"	35	148,674	244,599
September.....	"	25	85,720	141,242
October.....	"	22	75,116	118,796
November.....	"	23	77,201	126,151
December.....	"	25	87,152	150,657
January.....	1945	25	96,414	152,384
February.....	"	14	37,676	61,939
March.....	"	16	50,188	88,977
April.....	"	39	144,003	253,301
May.....	"	35	104,906	178,553
June.....	"	32	105,293	178,830
Totals.....		311	1,084,542	1,819,252
Previous Year.....		243	833,167	1,357,813
Increase.....		68	251,375	461,439

TERRITORY OF HAWAII
BOARD OF HARBOR COMMISSIONERS
ARRIVALS AND DEPARTURES OF OVERSEA VESSELS
JULY 1, 1944 TO JUNE 30, 1945
PORT OF KAHULUI, MAUI
RECAPITULATION

STEAM				
Month	Year	Number Vessels	Net Tons	Gross Tons
July	1944	16	71,620	118,663
August	"	24	94,140	164,934
September	"	16	69,922	114,825
October	"	9	36,397	62,953
November	"	32	137,704	234,118
December	"	16	72,288	122,880
January	1945	21	82,236	144,391
February	"	8	35,663	57,138
March	"	8	31,747	51,959
April	"	38	158,395	275,888
May	"	21	71,860	149,939
June	"	14	48,562	99,658
Totals		223	910,534	1,597,346
Previous Year		180	814,124	1,384,872
Increase		43	96,410	212,474

TERRITORY OF HAWAII
BOARD OF HARBOR COMMISSIONERS
ARRIVALS AND DEPARTURES OF OVERSEA VESSELS
JULY 1, 1944 TO JUNE 30, 1945
PORT OF PORT ALLEN, KAUAI
RECAPITULATION

STEAM				
Month	Year	Number Vessels	Net Tons	Gross Tons
July	1944	6	25,437	40,869
August	"	9	34,679	58,372
September.....	"	6	23,984	39,512
October	"	8	33,178	61,024
November.....	"	5	23,198	25,304
December.....	"	4	18,254	30,245
January	1945	4	19,562	42,930
February.....	"	2	8,665	14,006
March	"	7	26,647	44,005
April	"	2	8,111	13,132
May	"	3	13,205	21,702
June	"	8	31,412	52,095
Totals		64	266,332	443,196
Previous Year		70	259,633	428,363
Increase			6,699	14,833
Decrease		6		

BOARD OF HARBOR COMMISSIONERS
GENERAL FUND
STATEMENT OF RECEIPTS JULY 1, 1944 TO JUNE 30, 1945

	Honolulu	Hawaii	Maui	Kauai	Total
0500 NON BUSINESS LICENSE TAXES:					
0524 Permits to operate Power Boats	\$ 201.50	\$ 105.50	\$ 48.00	\$ 91.00	\$ 446.00
7000 PUBLIC SERVICE ENTERPRISES:					
7001 Harbor Fees	\$ 12,911.19	\$ 1,788.00	\$ 1,740.00	\$ 872.00	\$ 17,311.19
7002 Pilotage Fees	131,245.34	16,339.99	13,608.67	5,583.33	166,777.33
7003 Wharfage Fees	347,344.82	99,478.21	84,259.68	40,891.27	571,973.98
7004 Wharf Tolls	498,825.54	183,119.30	179,112.48	55,228.51	916,285.83
7005 Right of Way—Oil Pipe Lines		50.00			50.00
7006 Rentals, Boat Landings	139,396.67	180.00		50,693.76	190,270.43
7007 Rentals, Oil Pipe Lines	33,876.87	12,770.13	16,345.47	3,186.95	66,179.42
7008 Rentals, Molasses Pipe Lines		5,478.21	3,054.33	3,353.42	11,885.96
7009 Rentals, Engines and Derricks		44.00			44.00
7010 Rentals, Sugar Conveyor Systems		2,089.80	5,812.50	2,100.00	10,002.30
7011 Sugar Storage		12,049.16			12,049.16
7012 Other Storage	675.34	1,080.68	5,431.66	631.56	7,819.24
7013 Demurrage	167.50		2.00		169.50
7014 Mooring Charges	1,900.00	4.80	139.60		2,044.40
7014.1 Moorings—Ala Wai Boat Harbor	8,347.81				8,347.81
7014.2 Mooring Lines, Hilo		696.00			696.00
7014.5 Moorings, Wailoa, Hilo		156.00			156.00
7015 Sale of Services—Cleaning Wharves	21,154.98				21,154.98
7016 Sale of Services—Electric Current	21,886.45				21,886.45
7017 Sale of Equipment Unfit for Use	112.20				122.20
7020 Rent of Rooms or Other Space	55,407.91	2,789.66	1,329.72	939.26	60,466.55
7020.1 Rent of Parking Space	120.00				120.00
7022 Right of Way, Molasses Pipe Lines				250.00	250.00
7026 Rentals, Water Pipe Lines	1,849.60	937.36	718.02	201.54	3,706.52
TOTAL PUBLIC SERVICE ENTERPRISES ..	\$ 1,275,222.22	\$339,051.30	\$311,554.13	\$163,931.60	\$ 2,089,759.25
TOTAL ALL RECEIPTS	\$ 1,275,423.72	\$339,156.80	\$311,602.13	\$164,022.60	\$ 2,090,205.25
8241 REIMBURSIBLE EXPENDITURES	88.04				88.04

Note: Payment of \$489,425.43 for 1942 and 1943 by Army and Navy included.

BOARD OF HARBOR COMMISSIONERS

FACILITIES EARNING REVENUES

JULY 1, 1944 TO JUNE 30, 1945

	Honolulu	Hawaii	Maui Molokai	Kauai	Total
Ala Wai Boat Harbor.....	\$ 8,347.81	\$ -----	\$ -----	\$ -----	\$ -----
Pier 2.....	200,422.76	-----	-----	-----	-----
6.....	26.55	-----	-----	-----	-----
7.....	41,751.13	-----	-----	-----	-----
8.....	85,432.05	-----	-----	-----	-----
9.....	227,411.99	-----	-----	-----	-----
10.....	43,904.77	-----	-----	-----	-----
11.....	167,200.81	-----	-----	-----	-----
12.....	19,010.93	-----	-----	-----	-----
13/14.....	44,949.38	-----	-----	-----	-----
15.....	71,688.06	-----	-----	-----	-----
16.....	2,793.10	-----	-----	-----	-----
35.....	99,728.71	-----	-----	-----	-----
36.....	49,733.03	-----	-----	-----	-----
Kewalo.....	31,698.44	-----	-----	-----	-----
Pier 1—Hilo.....	-----	184,905.72	-----	-----	-----
2—Hilo.....	-----	47,699.04	-----	-----	-----
3—Hilo.....	-----	83,699.19	-----	-----	-----
Honuapo.....	-----	120.00	-----	-----	-----
Hookena.....	-----	32.50	-----	-----	-----
Kailua.....	-----	282.35	-----	-----	-----
Kawaihae—new.....	-----	3,989.65	-----	-----	-----
Kawaihae—old.....	-----	-----	-----	-----	-----
Milolii.....	-----	60.00	-----	-----	-----
Napoopoo.....	-----	165.00	-----	-----	-----
Wailoa River.....	-----	164.51	-----	-----	-----
Pier 1—Kahului.....	-----	-----	156,706.25	-----	-----
2—Kahului.....	-----	-----	128,154.96	-----	-----
Hana.....	-----	-----	1,100.92	-----	-----
Kaunakakai.....	-----	-----	8,929.88	-----	-----
Mala.....	-----	-----	443.50	-----	-----
Nawiliwili.....	-----	-----	-----	67,112.98	-----
Port Allen.....	-----	-----	-----	90,205.79	-----
Waimea.....	-----	-----	-----	157.50	-----
UNSEGREGATED ITEMS:					
Permits to Operate Power Boats.....	201.50	105.50	48.00	91.00	-----
Harbor Fees.....	12,911.19	1,788.00	1,744.00	872.00	-----
Pilotage Fees.....	131,723.34	16,339.99	13,604.67	5,583.33	-----
Rentals, Boat Landings.....	600.00	-----	-----	-----	-----
Rentals, Water Pipe Lines.....	1,849.60	-----	-----	-----	-----
Rentals, Oil Pipe Lines.....	33,876.87	-----	-----	-----	-----
Sale of Material Unfit for Use.....	112.20	-----	-----	-----	-----
Mooring Lines, Hilo.....	-----	724.80	-----	-----	-----
TOTALS.....	\$ 1,275,374.22	\$340,076.25	\$310,732.18	\$164,022.60	\$ 2,090,205.25

STATEMENT NO. 1
BOARD OF HARBOR COMMISSIONERS
STATUS OF GENERAL FUND
JULY 1, 1944—JUNE 30, 1945

Symbol	APPROPRIATION TITLE	Law	Appropriation	Transfers and Additions	Expenditures to June 30, 1944	Expenditures Fiscal Year 1945	Expenditures to June 30, 1945	Lapsed June 30, 1945	Balances June 30, 1945
G7010	BOARD OF HARBOR COMMISSIONERS, PROPER.....	Act 191, 1943							
	A Personal Services.....		\$ 31,956.99	\$ 4,781.35†	\$ 16,617.65	\$ 20,119.32	\$ 36,736.97	\$ 1.37	\$ -----
	B Other Current Expenses.....		5,425.00	25.00*	1,905.46	3,068.27	4,973.73	426.27	-----
			\$ 37,381.99	\$ 4,756.35†	\$ 18,523.11	\$ 23,187.59	\$ 41,710.70	\$ 427.64	\$ -----
G7011	MAINTENANCE AND ADDITIONS, LANDINGS, WHARVES, PIPELINES AND OTHER PROPERTY.....	Act 191, 1943							
	A Personal Services.....		\$161,235.57	\$ 61,826.51†	\$112,043.62	\$111,016.87	223,060.49	1.59	-----
	B Other Current Expenses.....		74,952.00	73,240.00†	40,453.77	90,624.84	131,078.61	17,113.39	-----
			\$236,187.57	\$135,066.51†	\$152,497.39	\$201,641.71	\$354,139.10	\$ 17,114.98	\$ -----
G7012	HARBOR MASTERS AND PILOTS.....	Act 191, 1943							
	A Personal Services.....		\$ 69,722.12	\$ 15,897.69†	\$ 37,718.90	\$ 46,978.39	\$ 84,697.29	\$ 922.52	\$ -----
	B Other Current Expenses.....		24,318.00	10,472.00†	15,523.34	16,915.11	32,433.45	2,351.55	-----
			\$ 94,040.12	\$ 26,369.69†	\$ 53,242.24	\$ 63,893.50	\$117,133.74	\$ 3,274.07	\$ -----
G7015	DREDGING KAWAIHAE CHANNEL.....	Act 191, 1943	\$ 20,000.00	\$ -----	\$ -----	\$ -----	\$ -----	\$ 20,000.00	\$ -----
G7019E	IMPROVEMENTS TO PIERS—HILO.....	Act 261, 1939							
	D Land.....		\$ 12,000.00	\$ -----	\$ 12,000.00	\$ -----	\$ 12,000.00	\$ -----	\$ -----
	E Improvements.....		143,241.06	-----	71,668.82	11,103.49	82,772.31	-----	-----
			\$155,241.06	\$ -----	\$ 83,668.82	\$ 11,103.49	\$ 94,772.31	\$ -----	\$ 60,468.75
G7020	REDECKING AND REPAIRS—KAILUA.....	Act 261, 1939	\$ 10,000.00	\$ -----	\$ 496.70	\$ -----	\$ 496.70	\$ -----	\$ 9,503.30
G7020	IMPROVEMENT PARKING AREA—MALA.....	Act 261, 1939	10,000.00	-----	174.69	-----	174.69	-----	9,825.31
G7021	SANITARY FACILITIES—ALA WAI.....	Governor's Contingent	14,500.00	-----	-----	13,480.54	13,480.54	1,019.46	-----
			\$577,350.74	\$166,192.55†	\$308,602.95	\$313,306.83	\$621,909.78	\$ 41,836.15	\$ 79,797.36

† Add
* Deduct

STATEMENT NO. 2
BOARD OF HARBOR COMMISSIONERS
DETAILED STATEMENT OF EXPENDITURES
GENERAL FUND
JULY 1, 1944—JUNE 30, 1945

Symbol	APPROPRIATION TITLE	Fiscal Year 1944	Expenditures Fiscal Year 1945	Total Biennium 1943-1945
G7010	BOARD OF HARBOR COMMISSIONERS, PROPER:			
	Office Employees.....	\$ 16,617.65	\$ 20,119.32	\$ 36,736.97
	Other Current Expenses:			
	Advertising.....		\$ 125.95	
	American Association of Port Authorities Membership.....		150.00	
	Chamber of Commerce Membership.....		36.00	
	Office Supplies.....		1,107.52	
	Post Office Box Rent.....		6.00	
	Phone Rentals and Tolls.....		324.69	
	Printing Annual Report.....		512.60	
	Printing and Binding.....		354.02	
	Repairs to Office Equipment.....		111.75	
	Radiograms.....		12.65	
	Subscriptions.....		15.80	
	Transportation of Things.....		1.55	
	Travel.....		263.54	
	Miscellaneous.....		46.20	
	TOTAL OTHER CURRENT EXPENSES.....	\$ 1,905.46	\$ 3,068.27	\$ 4,973.73
				\$ 41,710.70

STATEMENT NO. 2—(Continued)
BOARD OF HARBOR COMMISSIONERS
DETAILED STATEMENT OF EXPENDITURES
GENERAL FUND
JULY 1, 1944—JUNE 30, 1945

Symbol	APPROPRIATION TITLE	Expenditures Fiscal Year 1944	EXPENDITURES			Fiscal Year 1945	Total Biennium 1943-1945
			Labor	Material	Sundries		
G7011	MAINTENANCE AND ADDITIONS, LANDINGS, WHARVES, PIPELINES AN OTHER PROPERTY:						
	OAHU:						
	Pier 2	\$ 565.18	\$ 760.40	\$	\$ 54.26	\$ 814.66	\$ 1,379.84
	2—Oil Pipe Repairs	2,741.71	4,770.00	7,511.71	7,511.71
	6	7.20	7.20	7.20
	7	15,323.89	8,698.54	9,289.73	17,988.27	33,312.16
	8-9-10	11,709.15	3,496.44	1,334.83	4,831.27	16,540.42
	8-9-10—Elevator inspection	360.00	360.00	360.00	720.00
	8-9-10—Elevator repairs	18.30	4.13	43.37	47.50	65.80
	11	1,825.37	1,094.93	319.59	1,414.52	3,239.89
	12	2,299.07	421.24	208.72	629.96	2,929.03
	13-14	97.40	254.19	37.99	292.18	389.58
	15	5,888.13	1,766.89	112.42	1,879.31	7,767.44
	16	412.55	7.07	419.62	419.62
	35	485.02	369.76	185.72	555.48	1,040.50
	36	1,473.04	9.31	38.39	47.70	1,520.74
	Kewalo Fender Repairs	249.40	2.55	3,979.00	4,230.95	4,230.95
	Kewalo—General	34.71	381.12	381.12	415.83
	Ala Wai Boat Harbor—Employees	1,977.50	2,424.03	2,424.03	4,401.53
	Ala Wai Boat Harbor—Cleaning supplies	7.54	7.54	7.54
	Ala Wai Boat Harbor—Electric Power	30.08	36.11	36.11	66.19
	Ala Wai Boat Harbor—Water	220.38	267.74	267.74	488.12
	Ala Wai Boat Harbor—Phone	102.55	102.05	102.05	204.60
	Ala Wai Boat Harbor—Repairs and Maintenance	107.09	50.71	95.61	146.32	253.41
	Ala Wai Boat Harbor—Temporary Sampan Wharf	250.75	250.75
	Cleaning Supplies	147.09	464.41	464.41	611.50
	Electric Current	10,948.15	12,149.11	12,149.11	23,097.26
	Engineering (Miscellaneous)	1,119.58	1,119.58
	Fire Equipment Maintenance	402.66	118.26	161.89	280.15	682.81
	Harbor Police	7,796.19	8,050.07	8,050.07	15,846.26
	Hauling Rubbish	3,059.75	2,932.43	2,932.43	5,992.18
	Janitor Service—All Piers	1,419.21	1,261.70	1,261.70	2,680.91
	Light Globes—All Piers	1,183.13	178.77	178.77	1,361.90
	Life Guards	7,468.63	8,022.28	248.45	8,270.73	15,739.36
	National Rivers and Harbors Membership	75.00	75.00	75.00
	Mileage, Use of Personal Car	47.19	80.24	80.24	127.43
	Miscellaneous—Maintenance, etc.	318.04	6,238.49	157.39	787.44	7,183.32	7,501.36
	Oil Lines, Maintenance and Operation	4,217.19	5,902.05	99.22	6,001.27	10,218.46
	Post War Planning	1,143.35	1,143.35	1,143.35
	Sick Leave	12.51	12.51	12.51
	Supplies (Engineer)	64.12	87.14	87.14	151.26
	Waikiki Beach Study	199.40	199.40	199.40

STATEMENT NO. 2—(Continued)
BOARD OF HARBOR COMMISSIONERS
DETAILED STATEMENT OF EXPENDITURES
GENERAL FUND
JULY 1, 1944—JUNE 30, 1945

Symbol	APPROPRIATION TITLE	Expenditures Fiscal Year 1944	EXPENDITURES			Fiscal Year 1945	Total Biennium 1943-1945
			Labor	Material	Sundries		
G7011	MAINTENANCE AND ADDITIONS, LANDINGS, WHARVES, PIPELINES AND OTHER PROPERTY: (Continued)						
	OAHU (Continued):						
	Shop:						
	Clerk	\$ 1,119.97	\$ 1,028.79	\$	\$	\$ 1,028.79	\$ 2,148.76
	Cleaning Supplies	5.96	11.51	11.51	17.47
	Cleaning Shop and Yard	1,139.40	1,850.52	1,850.52	2,989.92
	Electric Current	473.44	564.97	564.97	1,038.41
	Equipment Repairs	607.02	468.36	215.77	11.94	696.07	1,303.09
	Gas for Water Heater	8.18	27.47	27.47	35.65
	Gasoline Pump Tender	570.81	149.83	149.83	720.64
	Hauling Materials to Piers	876.54	460.66	460.66	1,337.20
	Ice	62.16	61.14	61.14	123.30
	Improvements to Building	1,125.96	457.06	59.22	516.28	1,642.24
	Motor Vehicle Upkeep	2,865.75	1,152.47	1,289.98	2,442.45	5,308.20
	Miscellaneous	400.04	408.58	78.24	486.82	886.86
	Rental Oxygen and Acetylene Cylinders	7.80	28.80	28.80	36.60
	Supplies—General	533.19	424.13	424.13	957.32
	Supplies—Office	104.99	99.84	99.84	204.83
	Sick Leave	2,430.50	1,082.60	1,082.60	3,513.10
	Superintendent	3,903.16	2,337.15	2,337.15	6,240.31
	Tools—Making and Repairing	416.07	195.07	35.14	230.21	646.28
	Telephone	104.45	98.25	98.25	202.70
	Vacations	3,241.03	5,200.63	5,200.63	8,441.66
	Water	159.04	200.56	200.56	359.60
	Watchmen	2,042.21	1,889.41	1,889.41	3,931.62
	Work at Central Office	245.74	245.74
	Radiograms	7.50	7.50	7.50
	Sick Leave	47.74	47.74
	Travel	86.40	86.40
	Transportation of Things	2.39	2.39
	Vacations	723.23	504.81	504.81	1,228.04
	Water—All Piers and Parks	1,507.56	1,450.67	1,450.67	2,958.23
	Wharfsweepers	19,163.46	21,209.53	21,209.53	40,372.99
	Wharfsweeper Repairs	94.10	4.64	268.02	272.66	356.76
	TOTAL OAHU	\$125,026.83	\$ 89,741.86	\$ 14,803.25	\$ 31,552.99	\$136,098.10	\$261,124.93

STATEMENT NO. 2—(Continued)
BOARD OF HARBOR COMMISSIONERS
DETAILED STATEMENT OF EXPENDITURES
GENERAL FUND
JULY 1, 1944—JUNE 30, 1945

Symbol	APPROPRIATION TITLE	Expenditures Fiscal Year 1944	EXPENDITURES			Fiscal Year 1945	Total Biennium 1943-1945
			Labor	Material	Sundries		
G7011	MAINTENANCE AND ADDITIONS, LANDINGS, WHARVES, PIPELINES AND OTHER PROPERTY: (Continued)						
	HAWAII:						
	Pier 1—Hilo.....	\$ 2,115.77	\$ 3,869.20	\$ 5,919.31	\$	\$ 9,788.51	\$ 11,904.28
	2—Hilo.....	768.07	923.06	1,479.41	2,402.47	3,170.54
	3—Hilo.....	89.10	29.82	29.82	118.92
	Bulk Sugar (Miscellaneous Engineering).....	96.16	96.16
	Cleaning Wharves.....	203.39	10.47	10.47	213.86
	Cleaning Monitor Windows—Pier 1.....	63.04	97.00	97.00	160.04
	Electric Current and Water—Piers and Boat House.....	69.03	65.89	65.89	134.92
	Equipment Repairs.....	11.74	26.84	26.84	38.58
	Fire Equipment Maintenance.....	109.12	59.70	12.26	71.96	181.08
	Inspection of Wharves.....	21.97	7.22	7.22	29.19
	Motor Vehicle Upkeep.....	216.72	163.14	13.15	176.29	393.01
	Miscellaneous Maintenance.....	2,989.16	423.99	59.93	483.92	3,473.08
	Mooring Buoys Maintenance.....	172.04	82.80	82.80	254.84
	Paving Pier 2 Apron.....	764.42	764.42
	Pilot Boat Maintenance.....	212.17	57.30	10.27	67.57	279.74
	Renewal of Fender Systems.....	808.04	808.04
	Shed for Storing Buoys.....	112.03	112.03	112.03
	Supplies.....	42.34	79.79	79.79	122.13
	Sick Leave.....	178.99	129.36	129.36	308.35
	Soundings, Hilo Harbor.....	163.11	163.11
	Telephone and Radiograms.....	10.70	1.60	1.60	12.30
	Travel.....	40.40	72.14	72.14	112.54
	Vacations.....	376.04	168.87	168.87	544.91
	Watchman, Hilo.....	1,874.50	2,121.29	2,121.29	3,995.79
	Kailua Repairs.....	509.67	231.31	740.98	740.98
	Kailua Wharfinger.....	799.68	115.00	115.00	914.68
	Kailua Electric Current.....	22.40	15.74	15.74	38.14
	Kawaihae Wharfinger.....	961.94	1,081.88	1,081.88	2,043.82
	Kawaihae Repairs (New).....	55.33	55.33
	Honuapo—Miscellaneous.....	12.60	12.60
	Wailoa—Miscellaneous.....	192.15	192.15
	TOTAL HAWAII.....	\$ 13,440.12	\$ 9,764.00	\$ 7,689.96	\$ 495.48	\$ 17,949.44	\$ 31,389.56

STATEMENT NO. 2—(Continued)
BOARD OF HARBOR COMMISSIONERS
DETAILED STATEMENT OF EXPENDITURES
GENERAL FUND
JULY 1, 1944—JUNE 30, 1945

Symbol	APPROPRIATION TITLE	Expenditures Fiscal Year 1944	EXPENDITURES			Fiscal Year 1945	Total Biennium 1943-1945
			Labor	Material	Sundries		
G7011	MAINTENANCE AND ADDITIONS, LANDINGS, WHARVES, PIPELINES AND OTHER PROPERTY: (Continued)						
	MAUI:						
	Pier 1—Kahului.....	\$ 3,714.79	\$ 3,375.04	\$ 7,083.60	\$ 11,453.63	\$ 21,912.27	\$ 25,627.06
	2—Kahului.....	1,769.34	1,087.24	1,804.58	2,863.41	5,755.23	7,524.57
	2—Kahului, Dredging.....	-----	-----	-----	8,101.69	8,101.69	8,101.69
	Conveyor Removal (Floor).....	-----	-----	-----	362.18	362.18	362.18
	Fire Equipment Maintenance.....	119.40	-----	-----	70.09	70.09	189.49
	Miscellaneous.....	-----	194.55	-----	45.93	240.48	240.48
	Road East Side Pier 1—Plans.....	14.23	-----	-----	-----	-----	14.23
	Sprinkler System—Maintenance.....	31.79	-----	-----	-----	-----	31.79
	Supplies.....	-----	-----	-----	22.04	22.04	22.04
	Transportation of Things.....	-----	-----	-----	12.42	12.42	12.42
	Travel.....	8.80	-----	-----	4.00	4.00	12.80
	Water.....	101.70	-----	-----	170.30	170.30	272.00
	Fender System Renewal.....	551.75	-----	-----	-----	-----	551.75
	Hana Buoy Maintenance.....	5.00	-----	-----	-----	-----	5.00
	Hana Wharfinger.....	801.43	-----	-----	95.00	95.00	896.43
	Lahaina Electric Current.....	11.00	-----	-----	7.00	7.00	18.00
	Mala, Electric Current, Water, etc.....	55.44	-----	-----	15.19	15.19	70.63
	Mala Repairs.....	-----	-----	-----	297.42	297.42	297.42
	Mala Wharfinger.....	2,259.71	2,453.37	-----	-----	2,453.37	4,713.08
	TOTAL MAUI.....	\$ 9,444.38	\$ 7,110.20	\$ 8,888.18	\$ 23,520.30	\$ 39,518.68	\$ 48,963.06
	MOLOKAI:						
	Kaunakakai Electric Current, Water, etc.....	\$ 144.06	\$ -----	\$ -----	\$ 61.46	\$ 61.46	\$ 205.52
	Kaunakakai Repairs.....	40.51	-----	-----	1,823.09	1,823.09	1,863.60
	Kaunakakai Wharfinger.....	1,815.85	2,055.75	-----	-----	2,055.75	3,871.60
	TOTAL MOLOKAI.....	\$ 2,000.42	\$ 2,055.75	\$ -----	\$ 1,884.55	\$ 3,940.30	\$ 5,940.72
	KAUAI:						
	Nawiliwili Oil Line Repairs.....	\$ 38.58	\$ -----	\$ -----	\$ -----	\$ -----	\$ 38.58
	Port Allen Buoys Maintenance.....	-----	-----	-----	164.45	164.45	164.45
	Port Allen Fire Equipment Maintenance.....	-----	-----	-----	3.83	3.83	3.83
	Port Allen Maintenance.....	2,514.71	2,345.06	325.58	1,271.27	3,941.91	6,456.62
	Port Allen Pilot Boat Rental.....	-----	-----	-----	25.00	25.00	25.00
	Travel.....	32.35	-----	-----	-----	-----	32.35
	TOTAL KAUAI.....	\$ 2,585.64	\$ 2,345.06	\$ 325.58	\$ 1,464.55	\$ 4,135.19	\$ 6,720.83
	TOTAL MAINTENANCE.....	\$152,497.39	\$111,016.87	\$ 31,761.23	\$ 58,863.61	\$201,641.71	\$354,139.10

Symbol	APPROPRIATION TITLE	Fiscal year 1944	Fiscal year 1945	Total Biennium 1943-1945
G7012	HARBOR MASTERS AND PILOTS:			
	Personal Services:			
	Harbor Masters and Assistants, Honolulu.....	\$ 6,217.92	\$ 5,757.69	\$ 11,875.61
	Clerks, Honolulu.....	3,371.63	5,302.86	8,674.49
	Pilots, Honolulu.....	12,546.77	14,930.51	27,477.28
	Harbor Master, Hilo.....	1,757.61	3,387.27	5,144.88
	Clerk, Hilo.....	2,422.01	2,774.87	5,196.88
	Pilot Boat Operator, Hilo.....	2,117.80	2,558.44	4,676.24
	Harbor Master, Kahului.....	4,785.50	5,667.16	10,452.66
	Clerk, Kahului.....	2,166.72	2,416.72	4,583.44
	Harbor Master, Kauai.....		1,176.24	1,176.24
	Clerk, Kauai.....	2,320.04	3,006.63	5,326.67
	Miscellaneous, Hilo.....	12.90		12.90
	TOTAL PERSONAL SERVICES.....	\$ 37,718.90	\$ 46,978.39	\$ 84,697.29
	Other Current Expenses.....	15,523.34	16,915.11	32,438.45
	TOTAL ALL EXPENDITURES.....	\$ 53,242.24	\$ 63,893.50	\$117,135.74

DISTRIBUTION:

	For year 1944	For year 1945	Total
Honolulu.....	\$ 22,136.32	\$ 25,991.06	\$ 48,127.38
Hawaii.....	6,310.32	8,720.58	15,030.90
Maui.....	6,952.22	8,083.88	15,036.10
Kauai.....	2,320.04	4,182.87	6,502.91
TOTAL.....	\$ 37,718.90	\$ 46,978.39	\$ 84,697.29

[illegible]

STATEMENT NO. 2—(Continued)
BOARD OF HARBOR COMMISSIONERS
DETAILED STATEMENT OF EXPENDITURES
GENERAL FUND
JULY 1, 1944—JUNE 30, 1945

Symbol	APPROPRIATION TITLE	Fiscal Year 1945
G7019E	IMPROVEMENTS TO PIERS, HILO:	
	Dredging, Pier 3—4,300 cu. yds.....	\$ 7,943.17
	Light Fuel Oil Line connecting 10" Fuel Oil Line to Standard Oil Co. 6" Light Fuel Oil Line.....	1,989.65
	Fender Timbers, Pier 1—Freight.....	1,002.12
	Wiring Pier 1.....	168.55
	TOTAL.....	\$ 11,103.49

STATEMENT NO. 2-A
HARBOR BOARD SPECIAL FUND
ACT 142—S. L. 1941
DETAILED STATEMENT OF EXPENDITURES
JULY 1, 1944—JUNE 30, 1945

Symbol	APPROPRIATION TITLE	Appropriation	EXPENDITURES		Total	Balance
			For year 1944	For year 1945		
S7023	SPECIAL FUND.....	\$100,000.00	\$ 23,402.07	\$ 59,252.29	\$ 82,654.36	\$ 17,345.64
	Personal Services:					
	Clerk, Honolulu Central Office.....		\$	\$ 169.19	\$	\$
	Clerk, Shop Store.....			1,490.64		
	Hilo Harbor Master.....			1,568.32		
	Kauai Harbor Master.....			3,752.49		
	Lifeguards.....					
	Police, Honolulu.....			6,146.35		
	Pilots, Honolulu.....			5,653.74		
	Salary Adjustments.....			356.18		
	Sick Leave, Shop.....					
	Vacation.....			179.15		
	Wharf Sweepers.....			2,160.40		
			\$ 19,205.45	\$ 21,476.46		
	Sundries:					
	Blue Prints—Engineer.....		\$	\$ 25.75		
	Cattle Chute Repairs—Kawaihae.....			200.51		
	Deposit on Oil Drums.....			4.00		
	Fender Repairs Pier 1, Kahului—Lumber.....			1,402.60		
	Fender Repairs Pier 1, Kahului—Contract.....			12,427.00		
	Filter for Calculating Machine—Honolulu.....			3.17		
	Hauling Rubbish—Honolulu.....			441.54		
	Office Supplies—Store Account.....			52.50		
	Repairs to Water Line—Kaunakakai.....			281.29		
	Store Account Revolving Fund.....			10,000.00		
	Transfer to Harbor Master Appropriation.....			3,626.69		
	Travel—Kauai.....			100.00		
	Travel—Honolulu.....			140.49		
	Widen Doors Outer End Pier 1—Kahului.....			1,136.03		
	Reimbursible by OFFICE OF MILITARY GOVERNOR.....			950.40		
	Credit Adjustments Through O.M.G.....			1,527.74*		
			\$ 2,250.35	\$ 29,264.23		
	Improvements.....		\$ 168.93	\$		

* Deduct

STATEMENT NO. 2-A—(Continued)
HARBOR BOARD SPECIAL FUND
ACT 142—S. L. 1941
DETAILED STATEMENT OF EXPENDITURES
JULY 1, 1944—JUNE 30, 1945

Symbol	APPROPRIATION TITLE	EXPENDITURES		Total	Balance
		For year 1944	For year 1945		
EQUIPMENT:					
	Central Office:				
	1 Frieden Electric Calculator ST10 #132657.....	\$	\$ 673.50		
	1 Sundstrand Electric Adding Machine #10140 P5-443288...		272.50		
			\$ 946.00		
SHOP-HONOLULU:					
	1 N324 Williams Tool Holder.....		6.60		
	1 Blackhawk Jack BA-85.....		10.00		
	1 Blackhawk Jack AA-85.....		12.43		
	1 Snapon Speeder K4.....		2.15		
	1 Snapon Socket SW 240.....		.65		
	2 C Clamps 410.....		7.00		
	6 C Clamps 403.....		7.50		
	1 Ridged Die 31A.....		9.60		
	1 Andro Signal System (Electric).....		34.33		
	1 Coil Spring Drain Cleaner.....		12.50		
	1 2½" Sharpe Aid Gauge O T O-L 60.....		2.38		
	1 LeRoi Portable Compressor on Wheels 105 GVE.....		1,630.00	}	
	Tires and Tubes for same 600 x 16.....		35.98		
	1 Set L 8A Lathe Tools.....		9.00		
	2 A C 112 Crescent Wrenches.....		3.60		
	2 Type D78 Wrenches.....		2.00		
	1 #17 Snip.....		5.85		
	1 Grinding Wheel 60 MJ-BE.....		10.23		
	1 #116 Zim Valve Lifter.....		5.75		
	1 #115 Zim Valve Lifter.....		2.25		
	1 #31 Little Giant Cap and Die Set.....		10.04		
	1 #37 Little Giant Cap and Die Set.....		32.43		
	1 #7½ Little Giant Cap and Die Set.....		35.09		
	1 Ratchet Die #11.....		23.20		
	1 Ratchet Reamer ⅛" x 2".....		7.60		
	1 Chevrolet Truck (Chassis and Cab-Utility Serial				
	1 MR 11-3607 T.H. 1089 Motor BF 195068.....		1,926.00		
	Material and Labor Constructing Body.....		300.00		
	1 #18 Creeper (Auto Repairs).....		7.00		
	1 Safeway Rolling Scaffold.....		670.00		
			\$ 4,821.16		
ENGINEER:					
	Architects Scale 1621.....		\$ 4.40		
HILO:					
	1 Kermath Sea Chief Four-30-40 H.P. Complete				
	with Reduction Gear.....	\$	600.00		
	1 26" Wood Saw 7 Point.....		5.00		
	1 Stanley Carpenter Hammer.....		2.25		
			\$ 607.25		

STATEMENT NO. 2-A—(Continued)
HARBOR BOARD SPECIAL FUND
ACT 142—S. L. 1941
DETAILED STATEMENT OF EXPENDITURES
JULY 1, 1944—JUNE 30, 1945

Symbol	APPROPRIATION TITLE	Appropriation	EXPENDITURES		Total	Balance
			For year 1944	For year 1945		
	KAHULUI:					
	1 Safeway Rolling Scaffold.....	\$	-----	\$ 670.00		
	1 4" Double Wood Block.....			2.61		
	1 Bit Brace.....			6.44		
	1 7/16" Bit.....			.80		
	1 10/16" Bit.....			.95		
	1 Screw Driver Bit.....			.30		
	Flood Light Installation Pier 1.....			1,106.31		
				<hr/>		
				\$ 1,787.41		
	PORT ALLEN:					
	5 50 ft. lengths 1½" linen fire hose.....			113.20		
	1 18" x 24" Wood Table.....			2.75		
	1 3524 DP Powerflex Flexible Shafte Grinder					
	¾ H.P. Complete.....			159.41		
				<hr/>		
				\$ 275.36		
	PIER 10—HONOLULU:					
	3 40 Watt HF 150 Fluorescent Light Fixtures.....			\$ 70.02		
	Equipment.....	\$	1,777.34	\$ 8,511.60		
	TOTAL ALL EXPENDITURES.....		\$ 23,402.07	\$ 59,252.29	\$ 82,654.36	
G7021	SANITARY FACILITIES ALA WAI.....	\$ 14,500.00	\$ -----	\$ 13,480.54		
	(Allotted from Governor's Funds)					
	Construction of Three Buildings:					
	Advertising.....			\$ 4.38		
	Contract.....			10,462.50		
	Electric Service Installation.....			1,298.15		
	Freight truck (haulage).....			19.55		
	Labor Installing Sheet Tile.....			154.86		
	Materials.....			114.15		
	Plans, Specifications and Inspection.....			1,384.51		
	Water Service Installation.....			42.44		
	TOTAL.....			<hr/>		
				\$ 13,480.54		

STATEMENT NO. 3
BOARD OF HARBOR COMMISSIONERS
STATUS OF LOAN FUND
JUNE 30, 1945

Symbol	APPROPRIATION TITLE	Law	Allotted	Expenditures to June 30, 1944	Expenditures Fiscal Year 1945	Total Expen- ditures to June 30, 1945	Balances
L2927	Dredging Waikiki	Act 247, 1937	\$ 35,000.00	\$ 30,928.13	\$	\$ 30,928.13	\$ 4,071.87
L7004	Extension and Improvements to Piers, Honolulu	Act 203, 1935	300,000.00	237,448.06	30,443.82	267,891.88	32,108.12
L7006	Kapalama Wharves and Dredging	Act 122, 1931	278,500.00	278,194.77	278,194.77	305.23
L7007	Dredging and Terminal Improvements, Kaunakakai	Act 122, 1931	25,500.00	24,903.27	24,903.27	596.73
L7016	Wharf Extension and Improvements, Kaunakakai	Act 247, 1937	75,000.00	571.96	571.96	74,428.04
L7018	Improvements Along Wailoa Stream	Act 247, 1937	65,000.00	59,181.43	59,181.43	5,818.57
			\$779,000.00	\$631,227.62	\$ 30,443.82	\$661,671.44	\$117,328.56

STATEMENT NO. 4
BOARD OF HARBOR COMMISSIONERS
DETAILED STATEMENT OF EXPENDITURES
JULY 1, 1944—JUNE 30, 1945

Symbol	APPROPRIATION TITLE	Balance July 1, 1944	Expenditures Fiscal Year 1945
L7004	EXTENSION AND IMPROVEMENTS TO PIERS, Honolulu	\$ 62,551.94	\$ 30,443.82
	Honolulu Harbor Improvement Study		\$ 1,116.69
	Kewalo Sheet Piling Bulkhead		11,911.62
	Kewalo Fender Replacement 440'		305.70
	Kewalo Paving—Plans and Specifications		495.97
	Kewalo Paving—2 Catch Basin Manhole Covers		145.10
	Pier 7—Stevedores' Toilets		1,192.72
	10-11—Oil Line Installation		777.07
	15—Stevedores' Toilets		209.38
	35—Oil Line Engineering and Materials		9,957.18
	35—Oil Line Installation (Contract)		4,200.00
	Reallocation of Positions (Adjustments)		132.39
			\$ 30,443.82

STATEMENT NO. 5
BOARD OF HARBOR COMMISSIONERS
STATEMENT OF CONTRACTS
LOAN FUND
JUNE 30, 1945

Symbol	APPROPRIATION TITLE	Contractor	Contract Number	Contract Amount	Paid Fiscal Year 1945	Completed or Uncompleted	Nature of Work
S7023	Special Fund.....	von Hamm Young Co.	3024	\$ 1,630.00	\$ 1,630.00	Completed	One Model 105 GVE Le Roi Portable Air Compressor without tires.
L7004	Extension and Improvements to Piers, Honolulu.	Oahu Construction Co.	3030	4,200.00	4,200.00	Completed	Laying of 10" Oil Pipe Line Pier 35 (Materials furnished by Board of Harbor Commissioners).
G7011B	Maintenance.....	South Pacific Contracting Co.	3044	4,770.00	4,770.00	Completed	Replace Oil Pipe Line under Pier 2 (Materials furnished by Board of Harbor Commissioners).
G7021	Special Fund.....	Consolidated Contractors	3046	10,422.00	10,422.00	Completed	Construction of 3 Lavatories, showers, etc., at Ala Wai Boat Harbor.

STATEMENT NO. 6
BOARD OF HARBOR COMMISSIONERS
FOR PROJECTS UNDERWAY OR COMPLETED THE YEAR ENDING
JUNE 30, 1945

Symbol	PROJECT	Expenditures to June 30, 1944	Expenditures Fiscal Year 1945	Cost to Date	
L7007	Wharf Extension, Kaunakakai, Molokai.....	\$ 862.85	\$ -----	\$ 862.85	Preliminary
G7019E	Improvements to Pier 1, Hilo.....	-----	-----	12,221.07	Not Completed
	Bulk Sugar Storage—Study.....	-----	-----	213.70	Preliminary
	Dredging Pier 3, Hilo.....	-----	7,943.17	7,943.17	Completed
	Diesel Oil Line, Pier 1, Hilo.....	488.52	1,989.65	2,478.17	Completed
	Wiring Pier 1, Hilo.....	46.16	168.55	214.71	Preliminary
	Freight on Fender Timbers, Pier 1, Hilo.....	-----	1,002.12	1,002.12	Not Completed
L7004	Harbor Improvements, Studies, Plans, etc.....	32,431.44	1,116.69	33,548.13	Continuous
	Pier 10-11—Oil Line Installation.....	2,296.12	777.07	3,073.19	Completed
	35 —Oil Line Installation.....	1,261.01	14,157.18	15,418.19	Completed
	7 —Stevedore Lavatory.....	-----	1,192.72	1,192.72	Completed
	15 —Stevedore Lavatory.....	778.52	209.38	987.90	Completed
	Kewalo Sheet Piling Bulkhead.....	-----	11,911.62	11,911.62	Completed
	Kewalo—Paving Approach.....	-----	641.07	641.07	Not Completed

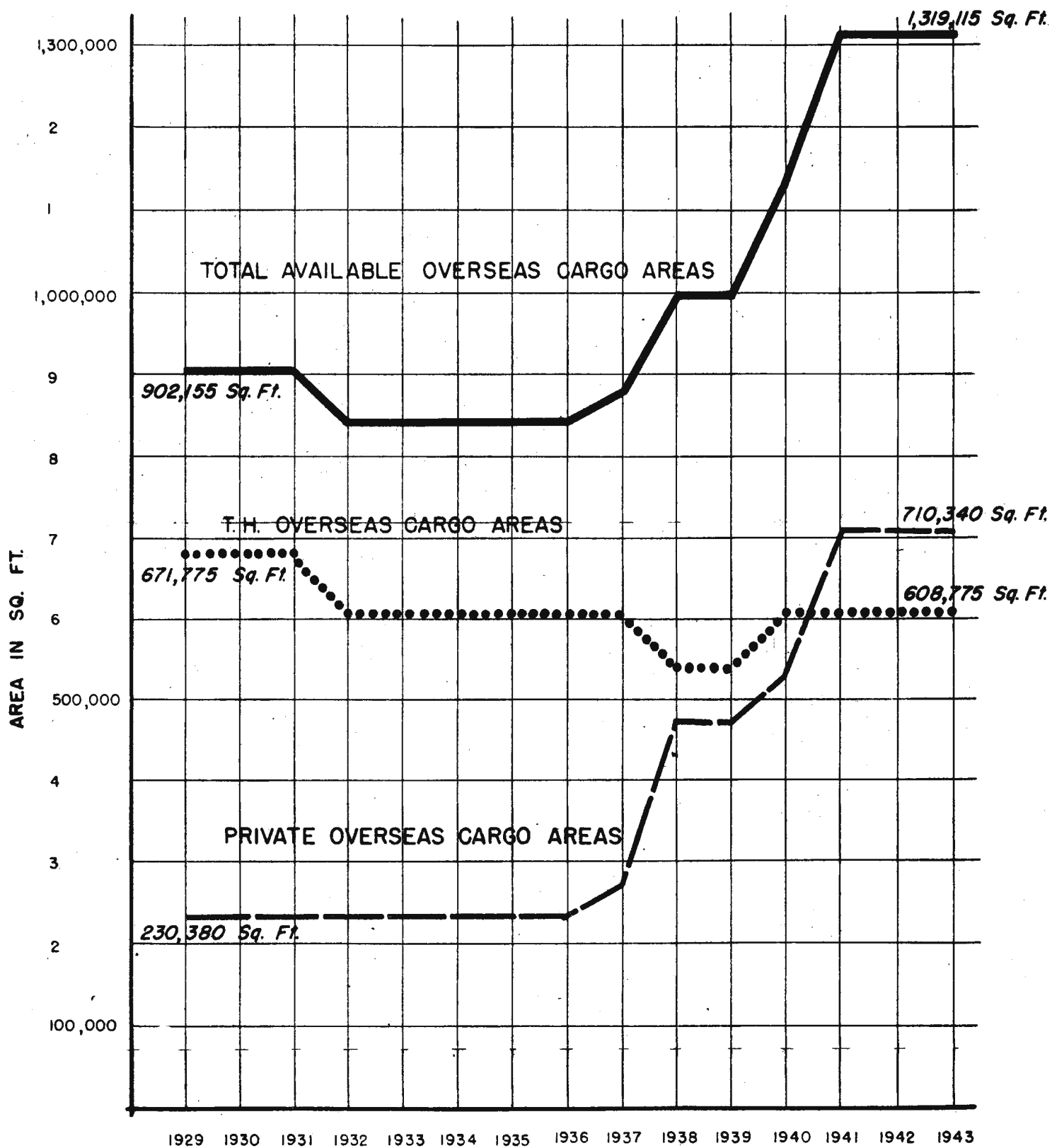
STATEMENT NO. 7
BOARD OF HARBOR COMMISSIONERS
EXPENDITURES FOR WHARF AND HARBOR IMPROVEMENTS AND MAINTENANCE OF WHARVES BY TERRITORY OF HAWAII
1900-1945

	L O A N F U N D			G E N E R A L F U N D			Total both Funds	G E N E R A L F U N D			
	Dredging	Wharf Construction	Total	Dredging	Wharf Construction	Total		Maintenance, Repairs and Reconstruction of Wharves		Total	Receipts
								Oahu	Other Islands		
January 1, 1900 to June 30, 1944.....	\$ 1,884,795.75	\$ 10,386,401.10	\$ 12,271,196.85	\$436,896.87	\$313,313.08	\$750,209.95	\$ 13,021,406.80	\$ 1,974,376.98	\$779,017.03	\$ 2,753,394.01	\$ 19,064,049.98
July 1, 1944 to June 30, 1945.....		31,825.76	31,825.76				31,825.76	127,827.37	65,543.61	193,370.98	2,090,205.25
	\$ 1,884,795.75	\$ 10,418,226.86	\$ 12,303,022.61	\$436,896.87	\$313,313.08	\$750,209.95	\$ 13,053,232.56	\$ 2,102,204.35	\$844,560.64	\$ 2,946,764.99	\$ 21,154,255.23

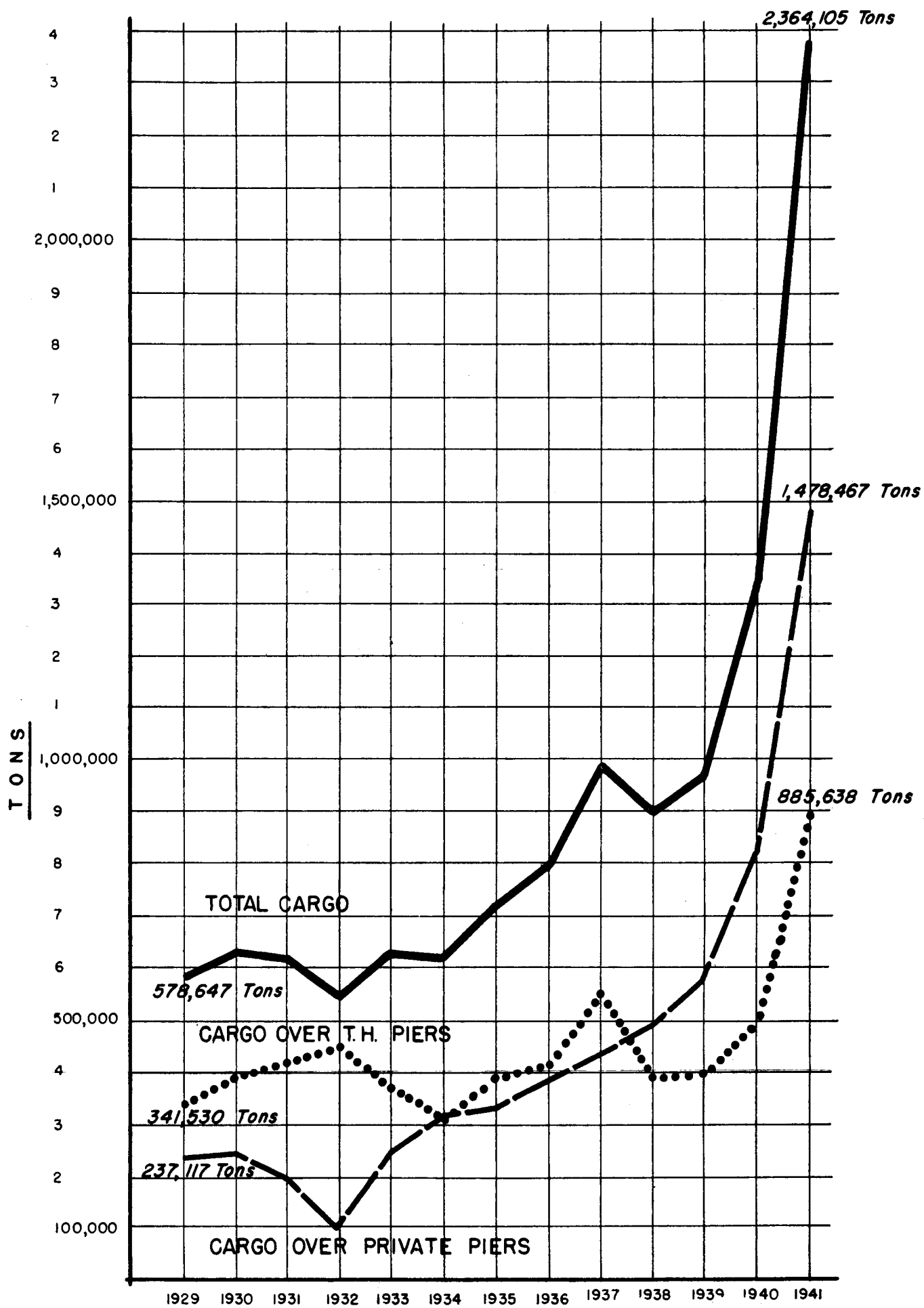
DATA SHOWING RELATIVE GROWTH OF PUBLIC AND PRIVATE
OPERATIONS OF WATERFRONT FACILITIES HONOLULU HARBOR

Year	Available Overseas		Inward Overseas		Inward Overseas		Overseas		Population City and County of Honolulu
	Territorial Cargo Space	Private	Territorial Piers	Private Piers	Territorial Piers	Private Piers	Territorial Cargo Space	Private	
	Sq. ft.	Sq. ft.	Tons	Tons	%	%	%	%	
1929	671,775	230,380	341,530	237,117	59.02	40.98	74.46	25.54	156,816
1930	671,775	230,380	389,000	246,827	61.18	38.82	74.46	25.54	202,923
1931	671,775	230,380	418,489	193,702	68.38	31.62	74.46	25.54	205,162
1932	608,775	230,380	449,294	93,960	82.70	17.30	72.54	27.46	207,838
1933	608,775	230,380	369,768	250,613	59.60	40.40	72.54	27.46	207,693
1934	608,775	230,380	304,946	310,615	49.54	50.46	72.54	27.46	207,004
1935	608,775	230,380	383,005	336,706	53.22	46.78	72.54	27.46	210,610
1936	608,775	230,380	416,035	383,169	52.06	47.94	72.54	27.46	216,861
1937	530,475	265,388	543,257	436,286	55.46	44.54	69.64	30.36	218,807
1938	530,475	465,380	393,804	498,340	44.14	55.86	53.27	46.73	227,140
1939	530,775	465,380	385,654	577,856	40.04	59.96	53.27	46.73	228,586
*1940	608,775	524,380	493,799	833,741	37.20	62.80	53.72	46.28	258,256
*1941	608,775	710,340	885,638	1,478,467	37.46	62.54	46.15	53.85	310,503

* Defense program affects all data for 1940 and 1941 except areas.



AVAILABLE OVERSEAS CARGO AREAS
HONOLULU HARBOR



OVERSEAS INWARD CARGO BY PIERS - HONOLULU HARBOR

